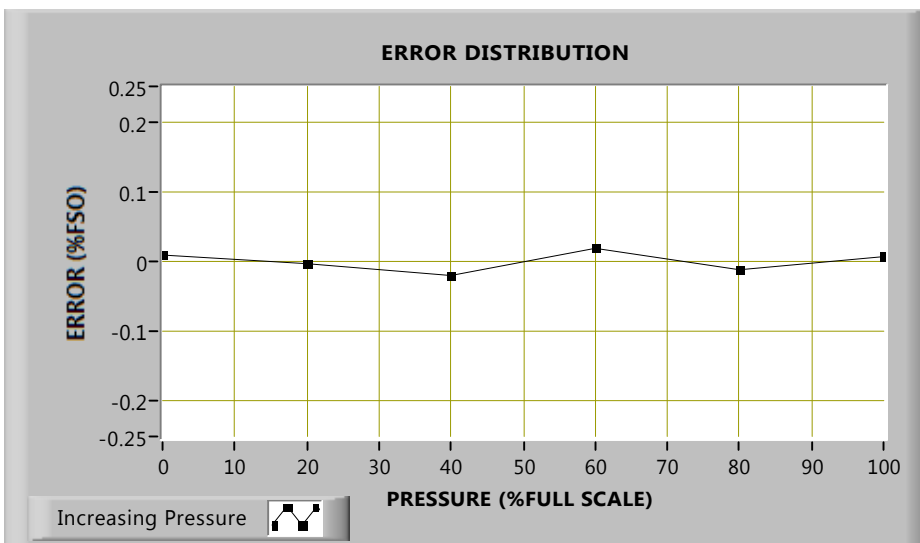


PRODUCT DESCRIPTION			Cert# 90987Y5
Viatran Part No.	510BPSZT	Input Range	9 - 30 VDC
Viatran Serial No.	684143	Output	4.0 - 20.0 mA dc
CMA No.	TEST	Pressure Range	0 - 15000 PSI
Customer Name	TEST	Proof Pressure	22500 PSI
Procedure No.	CAL06Y2402 (As FOUND Data)	<b>Test Date</b>	<b>October 30 , 2015</b>

CALIBRATION DATA									
Increasing					Decreasing			Summary	
Pressure Step (PSI)	Sensor Output (mAdc)	Ideal BFSL (mAdc)	Error (%FSO)	Pressure Step (PSI)	Sensor Output (mAdc)	Combined Accuracy	Zero Balance	FSO Balance	Shunt Cal
0	4.069	4.067	0.009%	9000	13.688	0.053 %	0.429 %	0.119 % (16.019)	19.97 mA
3000	7.271	7.271	-0.003%	0	4.064	PASS	PASS	PASS	14886 PSI
6000	10.472	10.475	-0.020%						
9000	13.682	13.679	0.019%						
12000	16.881	16.883	-0.012%						
15000	20.088	20.087	0.007%						
Nonlinearity (BFSL)	0.020 %								
Hysteresis	0.040 %								
Zero Repeat	-0.029 %								

WIRING	TEST INSTRUMENTATION	APPROVAL																				
Pin 1 + PWR./SIG. Pin 2 - PWR./SIG. Pin 3 + CAL. Pin 4 - CAL.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Description</th> <th>Manufacturer</th> <th>Model No.</th> <th>Serial No.</th> <th>Next Cal. Date</th> </tr> </thead> <tbody> <tr> <td>Transfer Standard</td> <td>Viatran</td> <td>2186BSGR68B</td> <td>695601</td> <td>01 Jan 2016</td> </tr> <tr> <td>Daq Device # 1</td> <td>Nat. Instr.</td> <td>USB-6009</td> <td>019D2785</td> <td>29 Nov 2015</td> </tr> <tr> <td>Daq Device # 2</td> <td>Nat. Instr.</td> <td>USB-6009</td> <td>019D2846</td> <td>29 Nov 2015</td> </tr> </tbody> </table>	Description	Manufacturer	Model No.	Serial No.	Next Cal. Date	Transfer Standard	Viatran	2186BSGR68B	695601	01 Jan 2016	Daq Device # 1	Nat. Instr.	USB-6009	019D2785	29 Nov 2015	Daq Device # 2	Nat. Instr.	USB-6009	019D2846	29 Nov 2015	<b>Tom T</b>  <b>Calibration Technician</b>
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Daq Device # 2	Nat. Instr.	USB-6009	019D2846	29 Nov 2015																		
		DATE October 30 , 2015																				



ENVIRONMENTAL DATA	
Temperature	75.5 degF
Humidity	25.2 %
ATM Pressure	29.4 inHg
Calibration Voltage	24.0 VDC
Location	Tonawanda, NY 14150
Latitude	43.0 degrees
Altitude	580 feet
Use Local Gravity Adjust	No

This unit has been calibrated using equipment whose accuracies are traceable to the National Institute of Standards and Technology (NIST) within a calibration system that satisfies ISO 9001:2008 requirement. This certificate is not valid unless all (1) Pages are present and shall not be reproduced in any form, except in full, without the expressed written consent of Viatran Corp. Please contact our customer service department with any questions you may have about this calibration certificate.